

U. S. NAVAL RESEARCH LABORATORY  
 ASSOCIATE COUNSEL INTELLECTUAL PROPERTY,  
 CODE 1008.2  
 4555 OVERLOOK AVE., SW  
 WASHINGTON, DC 20375-5325

RECEIVED  
 CENTRAL FAX CENTER

NOV 17 2005

---

FACSIMILE TRANSMITTAL SHEET

---

TO:	FROM:
U.S. Patent and Trademark Office	Amy L. Ressing
COMPANY:	DATE:
	11/17/2005
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	14
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	NC 83068
RE:	YOUR REFERENCE NUMBER:
RCE/Amendment	10/046295

---

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

---

NOTES/COMMENTS: PLEASE FIND ENCLOSED:

Transmittal form - 1 page

RCE - 2 pages

Amendment/Response - 10 pages

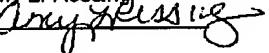
Authorization to Charge Deposit Account 50-0281

---

Certificate of Fax Transmission:

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date below:

Name: Amy L. Ressing

Signature: 

Date: November 17, 2005

Registration No.: 45,814

The information contained in this facsimile may be client confidential, and may also be attorney privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any use, distribution, or copying of this transmission is prohibited. If you have received this facsimile in error, please notify us immediately by telephone for instructions. Thank you.

---

RECEIVED  
CENTRAL FAX CENTER

002

NOV 17 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

13

Application Number	10/046295
Filing Date	1/16/2002
First Named Inventor	Lyons
Art Unit	1754
Examiner Name	Bos, Steven

Attorney Docket Number

NC 83068

## ENCLOSURES (Check all that apply)

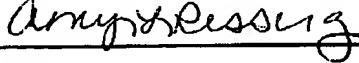
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Continued Examination
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	26384		
Signature			
Printed name	Amy L. Ressing		
Date	11/17/2005	Reg. No.	45,814

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Amy L. Ressing
Date	11/17/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Patent Application No. 10/046,295  
Inventors: Lyons, et al.

NC 83,068

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Lyons et al.  
Application No. 10/046,295  
Filed: 01/16/2002  
For: METHOD TO PREPARE DEFECTIVE  
METAL OXIDES WITH INCREASED  
SPECIFIC CAPACITY

Examiner: Bos, Steven J  
Group Art Unit: 1754  
  
November 17, 2005  
Confirmation No. 2321

NOV 17 2005

**RECEIVED  
CENTRAL FAX CENTER**

**REQUEST FOR CONTINUED EXAMINATION & RESPONSE TO ADVISORY  
ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the Advisory Action of October 13, 2005. Applicants have included a Request for Continued Examination.

**Amendments to the Specification** begin on page 2 of this paper

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks / Arguments** begin on page 5 of this paper.